WHAT IS CLAIMED IS:

1. A down-like fiber, comprising:

a hollow stem; and

a plurality of shaped lobes, each being T-shaped, cross-shaped, Y-shaped, ↑-shaped, ☥-shaped, W-shaped, H-shaped, or V-shaped, arranged radially from the hollow stem as a center, wherein each of the shaped lobes comprises a bottom end and a head end opposite the bottom end, and the bottom end connects to a surface of the hollow stem, and the head ends of two adjacent shaped lobes do not connect with one another to form an opening.

2. The fiber of claim 1, wherein the number of the shaped lobes is from 2 to 6.

3. The fiber of claim 1, wherein the fiber is a filament or a staple.

4. A spinneret for use in manufacturing the down-like fiber of claim 1, comprising a plurality of slits of spinning nozzles, each of the slits of spinning nozzles comprising:

an inner ring portion; and

an outer lobe portion, each being T-shaped, cross-shaped, Y-shaped, ↑-shaped, ☥-shaped, W-shaped, H-shaped, or V-shaped, the outer lobe portion comprising a bottom end and a head end opposite the bottom end, wherein the bottom end connects to the inner ring portion;

wherein the inner ring portions of the plurality of slits of spinning nozzles are arranged in a circle at a regular interval, and the head ends of two adjacent outer lobe portions do not connect with one another to form an opening.

5. The spinneret of claim 4, wherein the number of the slit of spinning nozzle is from 2 to 6.

6. A method for manufacturing the down-like fiber as claimed in claim 1, comprising extruding a polyester polymer in melting form through the spinneret as claimed in any one of claims 4 to 5.